

OREGON CROP WEATHER



Oregon
Agricultural
Statistics
Service

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Weather: Most temperatures throughout the State were below normal last week. The departure from normal shows that only three weather stations, Detroit Lake, The Dalles, and Prairie City, recorded average temperatures above normal. Areas in the South Central and Northeastern parts of the State reported average low temperatures in the twenties last week. The Rome weather station also reported a low of twenty, while the remaining areas of the State recorded low temperatures in the thirties and forties. High temperatures were mainly in the sixties and seventies. Although minimal, most areas received precipitation last week. Only three weather stations did not record any rainfall. Those stations included Bend, Christmas Valley, and Lakeview.

Field Crops: Producers continued fall fieldwork as weather conditions allowed. Activities included fall planting, tillage and fertilizer applications as well as some late haying and silage harvest. As of October 10th, 29 percent of the winter wheat had been planted Statewide and 6 percent had emerged. Grass seed planting continued in Marion and Polk counties. Corn for silage was being harvested in Washington County. Winter wheat seeding and corn harvest were both in full swing in Malheur County. With a little moisture, winter wheat seeding was in full swing in Umatilla County.

Livestock, Range and Pasture: Pastures were beginning to show some growth from precipitation received over the past couple of weeks. Pasture regrowth was slow, but some areas were starting to turn green again. Producers continued to move livestock from higher elevation

open rangeland to lower elevation winter-time pastures. Ranchers were busy weaning calves and working herds. Livestock were reported in good condition throughout the State.

Nurseries and Greenhouses: Nursery fall marketing picking up. Nurseries still busy with upkeep and watering as needed. Also nurseries are moving large potted plants to new locations and planting cuttings. Greenhouses are still planting fall plants.

Vegetables: Processing sweet corn harvest was winding down. Tomatoes were peaking in Washington County where frost was absent. Broccoli was close to harvest. Pumpkins and other winter squash were plentiful in western Oregon. The rain slowed potato harvest in Baker County but overall production has been above average. Onion harvest was about 70 percent complete in Malheur County.

Fruits and Nuts: Most berry fields in Clackamas County have been prepared for the winter. Hood River growers continued harvesting winter pears in the upper valley and apple picking continued across the whole valley. Post harvest orchard spraying and cleanup continued throughout the Hood River Valley as well. Apple and pear harvest is near completion in Jackson County, while wine grapes are being picked as sugar levels increase. Rainfall halted the harvest of hazelnuts last week in Washington County. Wasco and Sherman counties continued picking wine grapes, pears, and apples.

Soil Moisture-Week Ending 10/09/05

	Very short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	22	48	30	0
Subsoil	32	49	19	0

Crop Progress-Week Ending 10/09/05

Crop	This week	Last week	Last year	5 year average
	Percent	Percent	Percent	Percent
Winter wheat planted	29	16	58	45
Winter wheat emerged	6	5	13	17
Days suitable for fieldwork	6.3	5.5	6.8	6.7

Crop Condition-Week Ending 10/09/05

Crop	Very poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range and pasture	17	33	40	10	0

WESTERN OREGON

CLACKAMAS: Continued light rains have hampered major fieldwork activities. Fall vegetable harvest continues through the showers. Pumpkin patches show an increased flurry of activity as Halloween draws near. Most berry fields have been prepared for winter. Nursery fall marketing is starting to pick up. Still early for digging bareroot. Livestock remain in good condition. Dryland pastures are beginning to show some growth from the rains.

COOS/CURRY: Significant precipitation at Brookings-Harbor but not at Bandon. Temperatures were somewhat cooler at both locations. No cranberry frost events were recorded at Bandon during the week.

HOOD RIVER: Winter pear harvest continued in the upper Hood River Valley. Apples were picked throughout the valley. Intermittent rain caused some disruption to harvest operations. Growers continued with postharvest sulfur sprays and orchard cleanup throughout the valley.

JACKSON: Hay producers are putting up their last cutting for the year but are having a hard time getting their hay to cure because of the heavy amounts of dew in the morning. Still lots of ground preparation for fall crop planting, and more planting is being done, as ground moisture is a little bit better. Apples, pears, and wine grapes being harvested. Most apples and pears are about completed. Wine grapes are being done as sugar levels come up. The grapes could use some warmer days to help the sugar levels. Pumpkins squash, peppers, tomatoes, corn, and still some cucumbers being harvested. As harvest of a field is completed, residue is being mulched to prepare the ground for fall. Greenhouses still planting out fall plants, mostly decorative plants. Nurseries still busy with upkeep, and watering as needed. Most all livestock looking good. Cattle producers are starting to gather their cattle in the open range and bring them home to winter pastures and feed lots. The few rain showers we had over the last few weeks were a help to the pasture, but more is needed since irrigation is about over. Fruit harvest, fall planting,

weaning cattle, and some vegetable harvest has been the busy work for most farmers and ranchers this week. Weather has been warm during the day and cool at night with a fair amount of dew in the morning. Almost all pear harvests are complete.

JOSEPHINE: Grape harvest continues with a good crop coming in. Lots of pumpkins and winter squash available now. Most other late summer and fall crops winding down. Lots of fall planting and most nurseries doing well. Beautiful fall weather for working the soil and planting. Day time temperatures were mostly mild with cooler night temperatures. Conditions are still dry.

MARION: The conditions were cool and moist with some precipitation most days. Grass seed plantings continue. Fall herbicide applications going on.

MULTNOMAH: Very little winter wheat this year. Most going to spring with clover underneath. Grass-seed is in full planting mode.

POLK: Cool weather slowing pasture growth. Sufficient moisture for fall germination is now available. Pasture, grain and grass seed seeding ongoing at this time.

WASHINGTON: Field corn for silage being harvested; some small grain still in fields. Rain has damaged late planted crops. Haying halted by rain; may not be usable. Filberts being harvested, but stopped by too much rainfall. Berries being prepared for winter; walnuts maturing. Wine grapes being harvested; some varieties need more sun. Sweet corn for processors winding down; broccoli nearing harvest time. Tomatoes peaking where frost was absent. Nurseries are moving large potted plants to new areas; new cuttings being planted. Rain made pastures soggy with greenup also occurring.

EASTERN OREGON

BAKER: Baker County producers have benefitted from early fall rains. Although potato harvest has been slowed slightly due to these rains, overall potato harvest for 2005 has been exceptional, with above average production.

GILLIAM: Several days of rain. Nearly an inch of rain was received the weekend of October 1. In some cases, this has only complicated seeding decisions, because 4-6 inches of dry soil lies between the surface soil moisture and deeper moist soil. Some operators are holding off on seeding until some of the annual grasses have had a chance to germinate.

KLAMATH: Potato harvest is continuing. Some third and fourth cutting hay activity. Cooler temperatures causing longer cure times for hay. Finishing fourth cutting hay. Potatoes are about 50 percent harvested.

LAKE: Morning and evening temperatures remained cool during the week. Received some precipitation over the weekend. Livestock producers are beginning to ship cattle to fall and winter pastures.

MALHEUR: Temperatures were on the cool side with some frost. The rain last week stopped all field operations and produced almost an inch of rain. Most operations resumed by Thursday, October 6th. Rain last night has stopped the baling of fourth cutting alfalfa. Sugarbeet harvest started. Potato

harvest continues. Onion harvest is about 70 percent complete. Dry bean harvest has been slowed by rain. Corn harvest is getting underway. Fall planting of wheat is progressing very well.

UMATILLA: Recent moisture has growers seeding winter wheat as fast as they can. As of 10/11, about 35 percent seeded and less than 5 percent emerged. Rain of 7/10 of an inch on October first has been followed by three showers totaling another 15 hundredths. Ranchers weaning and moving cattle from summer to fall pastures.

WALLOWA: Conditions were the same as the previous week

WASCO: A few showers occurred several days while temperatures were near normal both day and night, no killing frost yet. Wheat planting continued most of the week. Field cultivation and fertilization was also active. Wine grape harvest continued through week in both Wasco and Sherman counties. Picking continued in pear and apple orchards. Pasture regrowth is slow, but starting to green up. Most cattle herds are doing well as they go into the fall season. Some cattle being moved from mountain ranges to lower elevation pastures.

Weather data for selected stations in Oregon, Week ending: October 9, 2005 (as of 11:00 am)

Station	Air temperature ¹				Growing ² Degree days		Last week precip. ³			Season cum. precipitation ⁴			
	Low	High	Avg.	DFN	Total	DFN	Total Inches	DFN	Days	Total Inches	DFN	Pct. Normal	Days
COASTAL AREAS													
Astoria/Clatsop	37	62	53	-3	23	-9	1.19	0.20	6	3.47	-0.69	83	16
Bandon ⁵	39	66	53	-3	25	-10	0.03	-0.56	3	0.46	-1.97	19	6
Crescent City	42	63	52	-5	16	-33	0.30	-0.40	3	1.32	-1.30	50	15
Florence	40	64	54	-3	30	-16	1.08	0.14	6	4.25	0.59	116	14
Tillamook	35	63	53	-2	25	-6	1.40	0.19	6	6.25	0.96	118	16
WILLAMETTE VALLEY													
Aurora ⁵	39	69	55	-1	40	+1	0.30	-0.24	3	2.71	0.22	109	8
Corvallis	42	68	55	-2	39	-1	0.51	0.03	5	2.16	0.05	102	13
Detroit Lake ⁵	42	73	53	+3	25	+5	0.58	-0.17	4	4.28	1.08	134	10
Eugene	39	71	56	-2	42	-5	0.31	-0.16	5	1.82	-0.44	81	13
Hillsboro	41	66	54	-2	33	-3	0.59	0.13	6	2.23	0.14	107	11
McMinnville	42	67	55	-1	38	-3	0.36	-0.16	6	2.05	-0.25	89	12
Portland	45	68	57	-1	49	-1	0.59	0.13	7	2.43	0.10	104	13
Salem	40	69	55	-1	38	-1	0.15	-0.33	4	3.18	1.03	148	12
SW VALLEYS													
Grants Pass	42	77	55	-5	34	-29	0.41	0.05	2	0.96	-0.38	72	6
Medford	42	78	57	-2	51	-7	0.08	-0.15	1	0.60	-0.55	52	7
Roseburg	45	74	57	-3	48	-11	0.28	-0.06	3	1.36	-0.20	87	8
NORTH CENTRAL													
Condon	33	73	49	-3	11	-8	0.19	0.03	3	0.84	-0.09	90	5
Echo ⁵	35	72	54	-2	29	-10	0.14	0.07	4	0.39	-0.14	74	7
Heppner	35	73	52	-3	22	-12	0.27	0.06	4	0.84	-0.23	79	6
Hermiston	34	73	54	-2	31	-8	0.13	0.06	3	0.51	-0.02	96	6
John Day	35	71	50	-4	12	-18	0.13	-0.05	3	0.57	-0.49	54	8
Madras ⁵	34	74	50	-3	13	-15	0.51	0.41	5	1.44	0.76	212	9
Moro	35	72	50	-3	11	-13	0.33	0.19	3	1.70	0.98	236	6
Parkdale ⁵	32	68	49	-5	10	-21	0.38	0.04	6	1.59	0.03	102	10
Pendleton	36	74	53	-3	27	-14	0.29	0.15	3	0.75	-0.02	97	7
The Dalles	40	73	57	+4	49	+22	0.11	-0.03	3	0.54	-0.19	74	6
SOUTH CENTRAL													
Agency Lake ⁵	23	71	45	-4	-	-15	0.01	-0.20	1	0.56	-0.34	62	9
Bend	31	72	47	-4	7	-12	-	-0.09	-	0.19	-0.39	33	3
Burns	26	67	44	-5	-	-13	0.14	0.00	1	0.78	0.04	105	5
Christmas Valley ⁵	25	73	45	-9	-	-31	-	-0.18	-	0.68	-0.12	85	10
Klamath Falls	23	70	45	-9	-	-28	0.10	-0.07	1	0.39	-0.37	51	5
Klamath Falls ⁵	22	71	45	-9	-	-28	0.04	-0.13	2	0.33	-0.43	43	7
Lakeview	25	68	44	-8	-	-23	-	-0.21	-	0.21	-0.69	23	2
Lorella ⁵	22	74	45	-9	-	-28	0.13	-0.04	3	0.73	-0.03	96	10
Redmond	28	76	48	-4	6	-17	0.21	0.14	2	1.63	1.13	326	7
Worden ⁵	22	75	45	-9	-	-28	0.03	-0.14	1	0.54	-0.22	71	6
NORTHEAST													
Baker City	23	63	45	-6	-	-18	0.12	-0.02	1	0.52	-0.40	57	5
Joseph	29	67	46	-1	2	-6	0.36	0.01	3	1.51	-0.30	83	10
La Grande	28	64	48	-5	10	-19	0.22	-0.01	2	0.79	-0.45	64	5
Prairie City ⁵	28	67	46	+1	-	-7	0.53	0.32	3	1.88	0.54	140	9
Union	27	66	46	-6	4	-19	0.26	0.05	3	1.10	-0.21	84	7
SOUTHEAST													
Ontario	31	68	52	-4	19	-18	0.16	0.08	1	0.71	0.06	109	6
Rome	25	68	46	-8	-	-29	0.01	-0.10	1	0.95	0.22	130	8

¹ Air temperature in degrees Fahrenheit. ² Growing degree days base-50 degrees Fahrenheit. ³ Precipitation (rain or melted snow/ice) in inches. ⁴ Season cumulative precipitation starts September 1, 2005. ⁵ Agri-Met weather stations.

DFN=Departure from normal (using 1961-1990 normals period).
Precipitation days = Days with precipitation of 0.01 inch or more.

Summary based on NWS data.
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